

AMENDMENTS

IN THE CLAIMS:

1. (Previously Presented) A wireless communications system,
comprising:
a display for displaying symbolic information by emitting linearly
polarized light;
a symbolic data acquisition device for identifying said symbolic
information using electromagnetic waves; and
a mitigation device oriented between said display and said data
acquisition device.
2. (Original) The communications system of Claim 1, wherein said
mitigation device changes the polarization angle of light emitted from said symbolic
data acquisition device such that the emitted light is not planar.
3. (Original) The communications system of Claim 1, wherein said
mitigation device is a wave retarder.
4. (Original) The communications system of Claim 1, wherein said
mitigation device is a quarter wave retarder.
5. (Original) The communications system of Claim 4, wherein said
display is a Liquid Crystal Display (LCD).
6. (Original) The communications system of Claim 5, wherein said
LCD is incorporated into a cellular telephone.
7. (Original) The communications system of Claim 6, wherein said
telephone includes a barcode scanner.

8. (Original) The communications system of Claim 5, wherein said LCD is incorporated into a personal digital assistant.

9. (Original) The communications system of Claim 5, wherein said LCD is incorporated into a pager.

10. (Original) The communications system of Claim 5, wherein said LCD is incorporated into a computer.

11. (Original) The communications system of Claim 4, wherein said data acquisition device is a laser scanner.

12. (Original) The communications system of Claim 11, wherein the polarization angle of the light emitted from said laser scanner changes over time.

13. (Original) The communications system of Claim 4, wherein said quarter wave retarder is removable from said display.

14. (Original) The communications system of Claim 13, wherein said retarder is attached to said display by a plastic static sheet.

15. (Original) The communications system of Claim 13, wherein said retarder is attached to said display by a removable plastic or glass face on the display.

16. (Original) The communications system of Claim 4, wherein said retarder is manufactured as part of said display.

17. (Original) The communications system of Claim 4, wherein said retarder is manufactured as part of a protective casing of a device that incorporates said display.

18. (Original) The communications system of Claim 17, wherein said device is a flip-style cellular telephone.

19. (Original) The communications system of Claim 13, wherein said removable retarder is marked with a plurality of orientation symbols to facilitate the application of the retarder to multiple displays with different light polarization planes.

20. (Original) The communications system of Claim 13, wherein said removable retarder is color-coded to correspond to displays with a specific polarization plane.

21. (Original) The communications system of Claim 4, wherein said symbolic information is a barcode.

22. (Original) The communications system of Claim 6, wherein said symbolic information is a barcode.

23. (Original) The communications system of Claim 4, wherein said display is incorporated into a device that is connected to the Internet.

24. (Original) The communications system of Claim 22, wherein said telephone is connected to the Internet.

25. (Original) A wireless communications method, comprising the steps of:

displaying symbolic information on a display which outputs linearly polarized light;

providing a mitigation device between the display and a data acquisition device; and

acquiring the symbolic information from said display utilizing electromagnetic waves emitted from said data acquisition device.

26. (Original) The communications method of Claim 25, wherein said mitigation device is a quarter wave retarder.

27. (Original) The communications method of Claim 26, wherein said data acquisition device is a laser scanner.

28. (Original) The communications method of Claim 26, wherein said symbolic information is a barcode.

29. (Original) The communications method of Claim 26, further comprising the steps of:

inputting said symbolic information; and

storing said symbolic information before said step of displaying said symbolic information.

30. (Original) The communications method of Claim 29, wherein said inputting step comprises scanning a barcode.

31. (Original) The communications method of Claim 30, wherein said barcode is a manufacturer's coupon.

32. (Original) The communications method of Claim 30, wherein said scanning step utilizes a cellular telephone barcode scanner.

33. (Original) The communications method of Claim 29, wherein said inputting step comprises selecting a coupon barcode from a web site.

34. (Original) The communications method of Claim 29, wherein said inputting step comprises selecting a coupon designation from a received email message.

35. (Original) The communications method of Claim 29, wherein said inputting step comprises selecting a coupon designation from a received pager message.

36. (Original) The communications method of Claim 29, wherein said inputting step comprises the steps of:
scanning a barcode on a product; and
receiving coupon information via the Internet related to said scanned product.

37. (Original) The communications method of Claim 36, wherein said received coupon information is an adjustment in the price of said scanned good based on intelligent factors selected from the group consisting of inventory level, time of season, manufacture promotion, store promotion, and customer product interest.

38. (Original) The communications method of Claim 25, wherein said mitigation device is a retarder.

39. (Original) The communications method of Claim 25, wherein said display is an liquid crystal display.

40. – 49. (Canceled).

50. (Currently Amended) ~~The system of Claim 40,~~ A system for transmitting information, comprising:
a data entry device for inputting information;
a data center for storing said information;
a point-of-use computer for utilizing said information; and
a display device in communication with said data center for
communicating said information to said point-of-use computer via a wireless data link, wherein said information is a barcode identifying a consumer credit card, bank card, membership card, or identification card.

51. (Currently Amended) The system of Claim ~~[[40]]~~ 50, wherein said display device further comprises a quarter wave retarder and said point-of-use computer comprises a laser scanner, further wherein said scanner acquires said information displayed on said display device as a barcode.

52. (Original) The system of Claim 51, wherein said display device emits linearly polarized light.

53. (Original) The system of Claim 52, wherein said display device is an LCD.

54. (Original) The system of Claim 53, wherein said display device is a cellular telephone.

55. (Previously Presented) The system of Claim 51, wherein said data center clears credit card transactions.

56. (Previously Presented) The system of Claim 51, wherein said data center clears automated clearing house (ACH) transactions.

57. – 62. (Canceled).

63. (Currently Amended) ~~The method of Claim 62,~~ A method for transferring information, comprising the steps of:
entering information into a system for storage;
storing said information;
displaying a scannable symbol related to said information on a display that outputs linearly polarized light; and
scanning said symbol to acquire data related to said symbol, wherein said symbol is a barcode, further wherein said scanning step takes place on a point-of-use computer including a barcode scanner, and further wherein said display is an LCD with a quarter wave retarder attached thereto.

64. (Original) The method of Claim 63, wherein said stored information is communicated to said display via the wireless Internet.

65. – 78. (Canceled).

79. (Currently Amended) ~~The method of Claim 78,~~ An electronic couponing method, comprising the steps of:
storing coupon identification information in an electronic database at a data center;
selecting at least one item for purchase at a retail store;
determining if an electronic coupon for at least one of said at least one item exists in the database; and
redeeming said coupon at the retail store, wherein said selection occurs on a web-enabled telephone, and further wherein said telephone includes an LCD with a quarter wave retarder.

80. (Canceled).

81. (Currently Amended) ~~The method of Claim 80, A payment~~
method, comprising the steps of:
storing payment information about a consumer in a data center;
sending identification information about said consumer to a point-of-
sale computer;
receiving identification verification about said consumer from the
point-of-sale computer; and
completing a payment transaction with the aid of the data center,
wherein said identification information is a barcode with information pertaining to
an automated clearing house transaction.

82. (Currently Amended) The method of Claim ~~[[80]]~~ 81, wherein said
identification information is a barcode with information pertaining to a credit card
transaction.

83. (Currently Amended) The method of Claim ~~[[80]]~~ 81, wherein said
stored payment information includes consumer account information and an
authorization to debit said account.

84. (Currently Amended) The method of Claim ~~[[80]]~~ 81, wherein said
step of sending identification information about said consumer to a point-of-sale
computer further comprises:

serving a barcode including said identification information to a
wireless consumer device with a display;
displaying said barcode; and
scanning said barcode with a laser scanner connected to the point-of-
sale computer.

85. (Original) The method of Claim 84, wherein said display emits
linearly polarized light.

86. (Original) The method of Claim 85, wherein said display is an LCD including a wave retarder.

87. (Original) The method of Claim 86, wherein said consumer device is connected to said data center by a wireless Internet connection.

88. (Original) The method of Claim 87, wherein said step of completing a payment transaction comprises generating a full automated clearing house (ACH) transaction to be served to a bank.

89. (Original) The method of Claim 88, wherein said ACH transaction is served to the bank from the data center.

90. (Original) The method of Claim 87, wherein said step of completing a payment transaction comprises generating a full credit card transaction to be served to a credit card clearing house.